

ATTY DOCKET NO.

00862.023526

APPLICATION NO.

10/810,550

APPLICANT

Nobuko Yamamoto et al.

APR 30 2004
U.S. PATENT & TRADEMARK OFFICE

FILING DATE

March 29, 2004

GROUP

N.Y.A.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DBJ/		5,708,159	01/13/98	Ohno et al.	536	24.32	X
/DBJ/		6,476,215 B1	11/05/02	Okamoto et al.	536	25.3	X
/DBJ/		5,763,188	06/09/98	Ohno et al.	435	6	X

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/DBJ/	JP	2001-299396	10/30/01	Japan			Abstract
/DBJ/	JP	6-133798	05/17/94	Japan			Abstract
/DBJ/	JP	11-187900	07/13/99	Japan			Abstract
/DBJ/	JP	10-304896	11/17/98	Japan			Abstract
/DBJ/	JP	10-304897	11/17/98	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Diana B. Johannsen/

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Sheet 1 of 1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00862.023526.		APPLICATION NO. 10/810,550	
				APPLICANT NOBUKO YAMAMOTO, ET AL.			
				FILING DATE March 29, 2004		GROUP 1645	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Dm</i>		5,620,847	04/97	Greisen, et al.	435	6	X
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>Dm</i>		02/070728	09/02	WO			
<i>Dm</i>		00/66788	11/00	WO			
<i>Dm</i>		97/41253	11/06	WO - Abstract only			
		97/31114	08/97	WO			
<i>Dm</i>		01/07648	02/01	WO - Abstract only			
<i>Dm</i>		01/42457	06/01	WO			
<i>Dm</i>		99/22023	05/99	WO - Abstract only			
<i>Dm</i>		97/21819	06/97	WO			
		19915141	09/00	DE			
<i>Dm</i>		0 957 175	04/98	EP			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Dm</i>		Wang, R., et al., "Design and evaluation of oligonucleotide-microarray method for the detection of human intestinal bacterial in fecal samples", FEMS Microbiology Letters, vol. 213, pp. 175 to 182 (2002).					
<i>Dm</i>		Wilson, K., et al., "High-Density Microarray of Small-Subunit Ribosomal DNA Probes", Applied And Environmental Microbiology, pp. 2535 to 2541 (2002).					
<i>Dm</i>		Krimmer, V., et al., "Detection of <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> in Clinical Samples by 16S rRNA-Directed In Situ Hybridization", Journal Of Clinical Microbiology, pp. 2667 to 2673 (1999).					
<i>Dm</i>		Database EMBL Accession No. AJ489358, "Staphylococcus sp. Lgg15.2 partial 16S rRNA gene, strain Lgg15.2 16S ribosomal RNA; 16S rRNA gene; Staphylococcus sp. Lgg15.2" June 13, 2002					
		Database EMBL Accession No. AY126146, "Staphylococcus aureus strain R1 16S ribosomal RNA gene, partial sequence" July 25, 2002					
<i>Dm</i>		Database EMBL Accession No. AF498067, "Uncultured Staphylococcus sp. isolate DGGE gel band M4 16S ribosomal RNA gene, partial sequence" April 26, 2002					
EXAMINER	<i>Diana B. Johnson</i>			DATE CONSIDERED	1/4/08		

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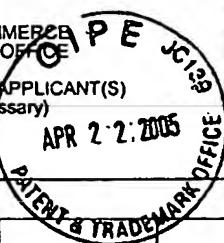
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<i>Dm</i>	5,738,987	04/98	Milliman	435	6	<i>X</i>	
	5,723,344	03/98	Mabilat, et al.	436	518	<i>X</i>	
	5,635,348	06/97	Leong	435	6	<i>X</i>	
<i>DPS</i>	6,380,370	04/02	Doucette-Stamm, et al.	536	23.1	<i>X</i>	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO OR ABSTRACT	
<i>Dm</i>	98/14567	04/98	WO				
	02/002811	01/02	WO Abstract only				
	96/16186	05/96	WO				
	95/20055	07/95	WO				
	99/07722	02/99	WO Abstract only				
	00/58505	10/00	WO Abstract only				
	01/34809	05/01	WO				
	00/66789	11/00	WO				
<i>DPS</i>	01/48237	07/01	WO Abstract only				
<i>DPS</i>	99/07722	02/99	WO				
<i>DPS</i>	01/48237	07/01	WO				
<i>DPS</i>	7/39398	02/95	Japan Abstract only			Abstract	
<i>DPS</i>	199 41 359	08/99	Germany				
<i>DPS</i>	0 497 464	01/92	Europe				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>DPS</i>	Database EMBL Accession No. AY072700, "Bacillus pumilus strain ID48 16S ribosomal RNA gene, partial sequence" January 29, 2002						
	Database EMBL Accession No. AF076039, "Pseudomonas aeruginosa 16S ribosomal RNA gene, partial sequence" September 9, 1998						
	Database EMBL Accession No. AB061685, "Serratia marcescens gene for 16S rRNA, partial sequence" May 16, 2001						
	Database EMBL Accession No. AJ296306, "Serratia marcescens 16S rRNA gene, isolate 90-166" November 27, 2000						
<i>DPS</i>	Database EMBL Accession No. AB002522, "Streptococcus pneumoniae DNA for 16S rRNA, strain MAFF 911410" April 13, 1997						
<i>DPS</i>	Database EMBL Accession No. AF076029, "Streptococcus pneumoniae 16S ribosomal RNA gene, partial sequence" September 9, 1998						

E EXAMINER *Diana M S* DATE CONSIDERED *11/4/08*

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<i>NY</i>		2001-136969	03/2001	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>NY</i>	Database EMBL Accession No. X87977, "H. influenzae DNA for ribosomal RNA (strain CIP 5483)" June 25, 1996						
	Database EMBL Accession No. M35019 M59433, "H. influenzae 16S ribosomal RNA" March 12, 1991						
	Database EMBL Accession No. Y11487, "K. pneumoniae ribosomal RNA, strain ATCC13883" February 27, 1997						
	Database EMBL Accession No. Y17668, "Klebsiella pneumoniae 16S rRNA gene, strain Klebs313, partial" June 29, 1998						
	Database EMBL Accession No. X80721, "E.coli rrnA gene" March 29, 1996						
<i>NY</i>	Database EMBL Accession No. AE016749 AE015929, "Staphylococcus epidermidis ATCC 12228, section 6 of 9 of the complete genome" January 2, 2003						
<i>NY</i>	Database EMBL Accession No. D83363, "Staphylococcus epidermidis (strain ATCC 14990T) gene for 16S rRNA, partial sequence" February 27, 1996						
	Database EMBL Accession No. AAI44979, "Enterobacter 16S rRNA gene fragment" November 20, 2001						
<i>NY</i>	Database EMBL Accession No. AAX24989, "E. coli MG1655 rrnH operon (16S-spacer-23S-spacer-5S0" July 24, 1999						
<i>NY</i>	Database EMBL Accession No. AF157695, "Enterobacter cloacae 16S ribosomal RNA gene, partial sequence" June 28, 1999						
<i>NY</i>	Database EMBL Accession No. AJ420803, "Enterococcus faecalis 16S rRNA gene, strain CECT481T" December 21, 2001						
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U.S. PATENT DOCUMENTS

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/DBJ/		Database EMBL Accession No. U11775, "Staphylococcus aureus methicillin resistant isolate H11 clone RRVN13 16S-23S rRNA spacer region" February 21, 1995
/DBJ/		Database EMBL Accession No. U33121, "Klebsiella pneumoniae 16S ribosomal RNA gene" August 27, 1996

EXAMINER /Diana B. Johannsen/ DATE CONSIDERED 01/04/2008

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NOBUKO YAMAMOTO, et al.

OCT 12 2006

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U.S. PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/DBJ/		2002-542808	12/17/02	Japan			Abstract
/DBJ/		2002-355084	12/10/02	Japan			Abstract
/DBJ/		2002-238563	08/27/02	Japan			Abstract
/DBJ/		2002-51783	02/19/02	Japan			Abstract
/DBJ/		2000-135085	05/16/00	Japan			Abstract

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01/03/2008

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Form #61

CA_MAIN 119933v1

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/DBJ/		Yu Huimin, et al., "Detection of bacterial DNA by polymerase chain reaction and reverse hybridization of 16SrRNA gene", Chinese Journal of Practical Pediatrics, 2000, Vol. 15, No. 2, pp. 97-99.				

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